Report Summary

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Animal type: Terrestrial
Date of report: 04/12/2018
Disease: Highly pathogenic avian influenza
Date of start of the event: 22/05/2018
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 30/05/2018
Serotype(s): H7N9
Diagnosis: Clinical, Laboratory (basic), Laboratory (advanced)
Reason: New strain of a listed disease
Clinical signs: Yes
Country or zone: a zone or compartment
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details
Province: Liaoning-other report - submitted
City: Shenyang
County: Liaozhong District
Unit Type: Farm
Location: Liaozhong District
Latitude: 41.286
Longitude: 122.684
Start Date: 22/05/2018
End Date: 05/06/2018

Species: Birds
Measuring units: Animals
Susceptible: 17000
Cases: 11000
Deaths: 9000
Killed and disposed of: 8000
Slaughtered: 0

Affected Population: Infected birds were layers.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: Birds
Susceptible: 17000
Cases: 11000
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Epidemiology

Epidemiological comments
After the H7N9 event occurred in Liaozhong District (Shenyang City, Liaoning Province), in accordance with the requirements for prevention and control of avian influenza in the relevant contingency plans and technical regulations, Liaozhong District immediately defined the affected point, the affected areas and the threatened areas, implemented blockades on the affected areas, culled the remaining 8,000 chickens in the affected flock and disposed of the culled chickens in biosafe method. According to the relevant regulations on the blockade of avian influenza-affected areas, no new cases occurred for 21 days of surveillance after the establishment of blockades in the affected area. On 15 June, the Shenyang Rural & Economic Committee's experts conducted an assessment with the aim of lifting the blockade. The permission was granted, and the local government officially lifted the blockade of the affected area at 0:00 on 16 June. The Ministry of Agriculture and Rural Affairs requires the local animal husbandry and veterinary sectors continuously to strengthen the surveillance and monitoring on avian influenza, and to take active prevention and control measures to prevent the H7N9 reoccurrence.

Source of the outbreak(s) or origin of infection
• Unknown or inconclusive

Measures applied

Applied
• movement control inside the country
• screening
• quarantine
• official destruction of animal products
• official disposal of carcasses, by-products and waste
• stamping out
• disinfection

Animals treated
Vaccination Prohibited
No

To be applied
• no planned control measures

Future Reporting
The report and all its outbreaks have been resolved.